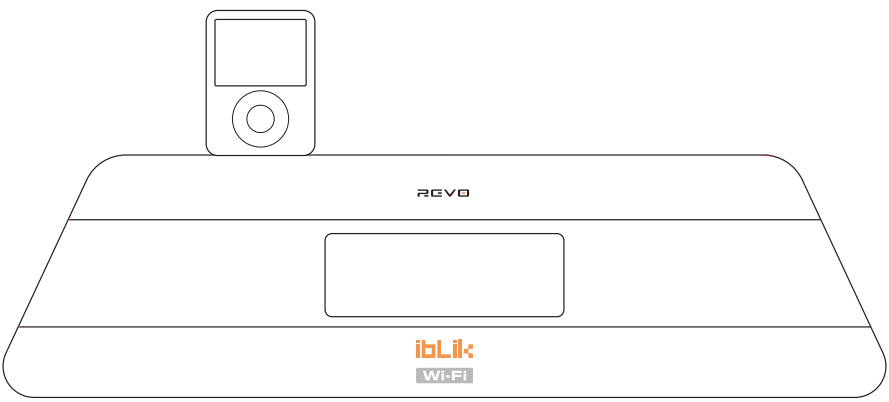
REVO®

ibLik

Wi-Fi



Operating Guide

mode d'emploi · Bedienungsanleitung · Mode d emploi · Bruksanvisning

Made for iPod

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Preface

Copyright and Acknowledgements

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The information in this guide is believed to be correct at the time of publication. However, our policy is one of continuous development and so the information is subject to change without notice.

Revo, iBLIK and M-Port are trademarks or registered trademarks of Revo Technologies Limited.

iPod® is a registered trademark of Apple Computer, Inc.

Safety Warnings ⚠

Do not operate this radio near water.
Avoid small objects and liquids from getting into this product.
Do not remove screws or casing parts.
Use only the power supply unit supplied.

EEC: This product has been designed and type-tested to comply with EU requirements and carries a CE mark.

RoHS COMPLIANT CE

Technical Support

Should you encounter any difficulties with the operation of your Revo radio, or should you suspect that it may be faulty in some way, please call our technical support department on the number below:

01555 66 61 61

Alternatively, email **support@revo.co.uk** or visit the troubleshooting section of our website at: www.revo.co.uk/support

Made for iPod

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Welcome to iBLIK Wi-Fi

Thank you for buying our iBLIK Wi-Fi internet radio, we feel sure that it will provide you with years of enjoyment and reliable service.

This guide has been designed to quickly get you up-and-running and listening to internet radio, offer guidance on the more complex features of this product and provide information on safety, warranty and registration.

Benefits of Internet Radio

Access to 11,000+ internet radio stations

Search by genre or country

Access 'Listen Again' services

Station list updates automatically

No subscription charges

iBLIK Wi-Fi Overview

iBLIK Wi-Fi is your portal to thousands of radio stations around the world.

iBLIK Wi-Fi also includes an iPod dock for music playback and charging, as well as coverage of traditional FM radio, and comprehensive electronic alarm clock functionality.

Throw-in class-leading audio performance and the ability to stream music from your PC or Mac, and iBLIK Wi-Fi becomes the radio of choice for the digital generation.

Warranty

Revo Technologies Ltd warrants to the purchaser that this product will be free from parts and manufacturing defects in the course of normal use for a period of one year from the date of purchase.

This warranty does not apply in cases of accidental damage, where the case has been removed, wear and tear, negligence, modification or inappropriate use.

Should you encounter problems with this product, please contact your supplier or alternatively see page 2 of this guide for technical support contact details.

Warranty Registration

It is a warranty condition that you register your purchase by either completing the warranty card enclosed with your radio or alternatively registering online at *www.revo.co.uk/register*

Before Getting Started

IMPORTANT

To ensure that your iBLIK Wi-Fi radio is running the latest software release (and therefore has access to the latest software features), we advise you to perform a software update. Please see page 15 of this operating guide for full details.

Network Connection

In order to use the internet radio functions of your iBLIK Wi-Fi, you will require either a wireless (Wi-Fi) or wired LAN broadband internet connection.

For setup instructions please see page 7.

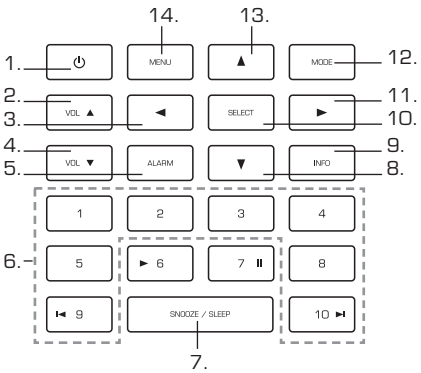
NB. If your wireless network is configured to use Wired Equivalent Privacy (WEP), or Wi-Fi Protected Access (WPA or WPA2) data encryption, you need to know the WEP or WPA code (Web Key) in order to allow iBLIK to connect to your wireless network.

Registering Your Radio and Accessing Additional Services

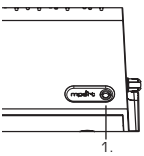
Some of iBLIK Wi-Fi's more advanced internet radio features can only be accessed by visiting the Frontier Internet Radio Portal (www.wifiradio-frontier.com).

These features include the ability to create a "Favourites" list and add unlisted radio stations and podcasts. See page 9 for instructions on how to register your radio.

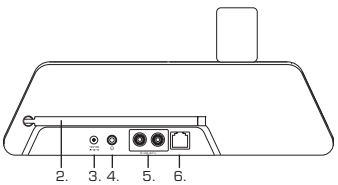
Controls and Connectors



1. Power On / Off
2. Volume Up
3. Scroll Back
4. Volume Down
5. Alarm
6. Presets 1-10
7. Snooze / Sleep
8. Scroll Down
9. Info
10. Select
11. Scroll Forward
12. Mode
13. Scroll Up
14. Menu



1. M-Port
2. Telescopic Antenna
3. DC Power Socket
4. 3.5mm Headphone Socket
5. Audio Outputs
6. Wired LAN Connector

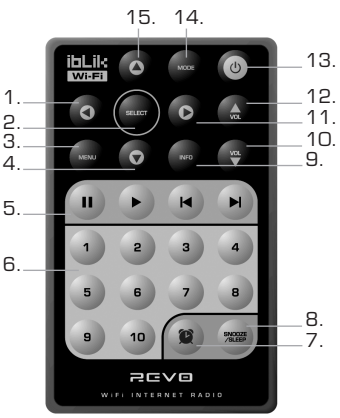


Media Player Controls

■ Stop II► Play / Pause ◄ Skip Back ► Skip Forward

Remote Control

1. Scroll Back
2. Select
3. Menu
4. Scroll Down
5. Media Player Controls
6. Presets 1-10
7. Alarm / Clock
8. Snooze / Sleep
9. Info
10. Volume Down
11. Scroll Forward
12. Volume Up
13. Power On / Off
14. Mode
15. Scroll Up



5. Media Player Controls

II Pause ► Play

I◄ Skip Back ►I Skip Forward

Powering iBLIK Wi-Fi

Your iBLIK Wi-Fi radio can be powered from the mains using the power adaptor supplied.

To power from the mains, insert the power adaptor plug into the DC power socket on the rear of iBLIK Wi-Fi. Pressing the ⏻ button will switch iBLIK Wi-Fi on.

Only use the power adaptor supplied. Replacements can be purchased from our website *www.revo.co.uk*, or alternatively call us on 01555 66 61 61.

Getting Started

iBLIK Wi-Fi is a sophisticated digital radio device, with several modes of operation and many advanced features.

In order for you to get the most out of iBLIK's functions, it is important that you learn how to use the cursor based control system, and also understand how iBLIK's menus work.

iBLIK Wi-Fi Control Method

iBLIK Wi-Fi's control method is based around seven main keys as identified below.

▲ Scroll Up:
Press to scroll through menu options

◀ Scroll Back:
Press to return to the previously selected menu entry. Repeatedly pressing will return you to the top level of the Mode menu (for the mode you are in).

▶ Scroll Forward:
When in text entry screens, this key can be used to navigate through the characters. It can also be used to move through to the next menu level.

▼ Scroll Down:
Press to scroll through menu options

SELECT – Press to select the current menu entry. In FM mode, pressing **SELECT** will initiate an FM scan.

Menu:
Press to enter (or return to) the Mode menu for the mode of operation you are currently in. Pressing for a second time will return you to the 'playing' screen.

Mode:
Sequentially cycles through each of the modes of operation.

Using these keys, you will be able to perform most functions and navigate through iBLIK Wi-Fi's various menus

iBLIK Wi-Fi's Menus Explained

iBLIK Wi-Fi has three types of menu as follows:

Main Menu

This is iBLIK Wi-Fi's principle (top level) menu, and allows you to enter different operating modes, setup the radio, and view information such as software version and your radio's ID number.

Mode Menus

The Mode menus are so called because they show the functions available within the context of each of the operating modes (internet radio mode, iPod mode, FM mode etc.).

Pressing the **MENU** button at any time will take you to the Mode menu of the operating mode your radio is currently in. Each Mode menu includes a listing for Main Menu – selecting this option will return you to the top level Main Menu (as described above).

Main Menu

The Main menu provides access to the following modes and sub-menus:

Internet Radio
Music Player
FM
Mport
iPod
Sleep
Alarms
System Setup
Info

On powering-up iBLIK Wi-Fi for the first time, you will be presented with this menu. To select an option from the menu, simply use the ▲ or ▼ keys to move through the menu options, and press **SELECT** or ▶ to make a selection or move to the next menu level.

Setting the Time and Date

The time and date can be set in one of two ways, either manually from the Time Setup menu, or automatically by selecting Auto update from the Time Setup Menu as follows:

Manually

Time

- To set the time manually, first press the **MENU** key.
- Using the ◀ and ▶ cursor keys, scroll to "System setup" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, scroll to "Time setup" and press the **SELECT** or ▶ key.
- Choosing "Set clock" will allow you to manually set the time.
- Use the ◀ and ▶ cursor keys to set the hours then press the **SELECT** or ▶ key.
- Use the ◀ and ▶ cursor keys to set the minutes then press the **SELECT** or ▶ key.

Date

- To set the date manually, first press the MENU key.
- Using the ◀ and ▶ cursor keys, scroll to "System setup" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, scroll to "Time setup" and press the **SELECT** or ▶ key.
- Choosing "Set date" will allow you to manually set the date.
- Use the ◀ and ▶ cursor keys to set the day then press the **SELECT** or ▶ key.
- Use the ◀ and ▶ cursor keys to set the month then press the **SELECT** or ▶ key.
- Use the ◀ and ▶ cursor keys to set the year then press the **SELECT** or ▶ key.

Automatically

- To set the time and date automatically, first press the **MENU** key.
- Using the ◀ and ▶ cursor keys, scroll to "System setup" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, scroll to "Time setup" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, scroll to "Auto update" and press **SELECT** or the ▶ key. Now select "update from NET".

Auto update from NET

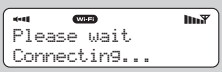
- If you have selected "Set from NET", the radio will automatically set the date and time the next time you listen to an internet radio station. The time will be set to GMT, depending on your location you may now need to adjust the Timezone.
- The Timezone is set from within the "Time setup" menu. Using the ◀ and ▶ cursor keys, scroll to "Set timezone" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, choose the GMT offset required for your location. Press the **SELECT** or ▶ key to confirm your selection.
- During daylight saving months, you can Set DST to On. This option is found in the "Time setup Menu".
- Using the ◀ and ▶ cursor keys, scroll to "DST" and press the **SELECT** or ▶ key.
- Using the ◀ and ▶ cursor keys, choose "ON" or "OFF", then press the **SELECT** or ▶ key to confirm your choice.

Please note, once you have set the GMT offset and DST, your selection will be reapplied after a power cut meaning the correct time will be set automatically.

Internet Radio Mode

Connecting to your broadband network

- In order to access iBLIK Wi-Fi's internet radio features, first you must connect to your Wi-Fi broadband connection.
- Firstly, select 'Internet Radio' from iBLIK's main menu, or press the **MODE** key until 'Internet Radio Mode' appears on the display.
- iBLIK Wi-Fi will now ask you to select a 'Wlan region'. To do so, use the ▲ and ▼ cursor keys to scroll through the selections. Press the **SELECT** or ▶ key to make your selection.
- iBLIK Wi-Fi will ask you to choose the network you'd like to use. If there is more than one available, all will be listed.
  If you are using a wired LAN connection choose 'Wired' option from the network list.
  To make your selection use the ▲ and ▼ cursor keys to scroll through the options. Press the **SELECT** or ▶ key to make your choice.
- If the Wi-Fi network you have chosen doesn't require a password, iBLIK Wi-Fi will automatically connect.
- If your chosen network has security enabled, you will be asked to input the relevant key or password. Remember, the password will be case-sensitive.
- Use the ▲ and ▼ cursor keys to scroll through the banks of characters. Use the ▶ and ◀ keys to move the flashing cursor along the row of characters, and press **SELECT** when your chosen character is flashing. When the password has been entered, move the flashing cursor to the ↵ symbol at the end of the line and press **SELECT**. iBLIK Wi-Fi will now connect to the network.
- iBLIK Wi-Fi will remember the security key or password, you will not be required to enter it again, even after iBLIK has been disconnected from main power.
- iBLIK can also remember keys and passwords for multiple Wi-Fi networks.
- If at some time you would like to connect to another Wi-Fi network, you can do so by selecting 'Wizard' from the 'Internet Setup' option on the main menu, and entering the required key/password.
- Advanced users can edit their Wi-Fi settings by accessing the 'System Setup' option from the Main menu.



Using Internet Radio Features

The internet radio mode allows you to choose from a number of services, including listening to live radio or Podcasts. There are five options on the internet radio menu as follows:

My Favourites:	Used to navigate to your favourite stations. This list is compiled using your PC/Mac via the internet radio portal. See page 9 for details.
Stations:	Find stations by location, genre, most popular, new station or by alphabetical search.
Podcast:	Find Podcasts or 'Listen-Again' services by location, genre or search.
My Added Stations:	Shows stations which you have personally added to iBLIK Wi-Fi's list through the vTuner internet radio portal. See page 9 for details.
Help:	Find your **Access Code** here, see page 9.

Choosing A Station

- To select a station, enter 'Internet Radio Mode' from the Main Menu or by pressing the **MODE** key until 'Internet Radio Mode' is displayed on iBLIK's LCD display.

- Using the ▲ and ▼ cursor keys, scroll to the 'Stations' option and press **SELECT** or the ▶ key.

- You now have the option of selecting a station by **location** (country), **genre**, **alphabetical search**, **most popular stations** or **new stations**. Using the ▲ and ▼ cursor keys, scroll through the list and press **SELECT** or the ▶ key to choose your search criteria.

- Choosing **location** will give you an alphabetical list of continents/regions and then a list of countries. Use the ▲ and ▼ cursor keys, scroll through the list and press **SELECT** or the ▶ key to choose your country. You will then be given the option of choosing a genre, to further refine your search.

- After selecting your search criteria, you will be presented with a list of stations that meet your requirements. Simply select a station from the list to begin listening.

Choosing A Podcast

- Podcasts (also referred to as 'Listen Again') are selected in the same way as a regular station.

- Select 'Podcast' from the 'Internet Radio' menu, you can search for a station by location, genre or a combination of both.

- The main difference is that when you have selected a station, you will then be presented with a list of 'shows' or Podcasts available from that station.

- Select your choice by using the ▲ and ▼ cursor keys, scroll through the list and press **SELECT** or the ▶ key to make your selection.

My Favourites

- It is possible to compile a list (or lists) of your favourite stations, allowing quick and easy access to a number of varied stations. To do this you must first register your radio and then choose your favourites by visiting the Frontier Internet Radio Portal - see 'Internet Radio Portal' section below for details.
- When in 'Internet Radio Mode', choose 'Station List' from the options, then select 'My Favourites'.
- If you have set up a 'My Favourites' list via the Frontier Portal, your list will appear on iBLIK's screen.

My Added Stations

- If you have added any of your own stations to iBLIK's already huge station list (via the Frontier Portal - see section below), they will be listed here. The 'My Added Stations' option can be found under 'Station List' in 'Internet Radio Mode'.

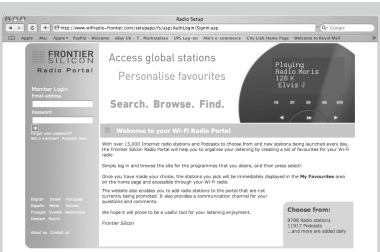
Help

- The 'Help' option is where you can find the **Access Code** that you require to register your radio on the Frontier Portal (see below for full instructions). A helpful FAQ audio track can also be found under this heading.

Internet Radio Portal

Access Additional Features

- Some of iBLIK Wi-Fi's more advanced internet radio features can only be accessed by visiting the Frontier Internet Radio Portal.
- In order to access these features you must first register your radio.

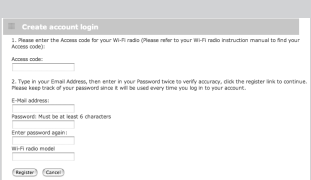


Registering Your Radio

- Firstly, open your web browser on your PC or Mac and go to the Frontier Portal at **http://www.wifiradio-frontier.com**
- Click on the **Register** link, (located on the left hand panel) to begin the registration process.

  You will now be asked for an **Access Code**.

- To find your **Access Code** enter 'Internet Radio Mode', select 'Station List' from the options, then select 'Help'. From the 'Help' menu now select "Get Access Code".



- Now fill-in the rest of the from to complete the registration process. You will now be able to login and take advantage of the various additional features and services offered by the Frontier Internet Radio Portal.

Music Player Mode

Music Player Operation

■ iBLIK Wi-Fi's media player functionality allows you to play audio files (ACC, AIFF, AU, MP3, RM, WAV and WMA) and playlists (M3U) stored on a networked PC or Apple Mac. The media player functions have been tested and certified to operate with Windows 2000, Windows XP, Windows Vista and Mac OSX 10.2 – 10.4.9 (currently Mac OSX 'Leopard' is not supported).

Windows PC Set-Up

There are two Music Player modes available. Each of them requires different settings, and either one can be used to playback music from a media server.

Shared Folders (CIFS)

■ In order to set up the device to playback music stored on shared network drives, user name, password and domain settings must be configured to work with the PC share settings. This is only required if the user has set a password on his/her shared folders.

PC: Domain/Workgroup configuration

The Domain configuration item can be found on a Windows XP machine as follows:

1. From the start menu, select Control Panel > System then select the Computer Name tab.

2. The Domain or Workgroup that this Computer is a member of is displayed in this tab.

3. If the PC is not a member of any Domain or Workgroup then one must be joined. To do this click on the change button on the computer name tab and enter the name of the domain (default on Windows XP is MSHOME).

4. A reboot of the PC may be prompted if the Domain or Workgroup has been changed.

PC: Setting up a new user account (Windows XP)

iBLIK Wi-Fi may require you to set-up a user account on each PC that you wish to browse. By default most PCs have at least one user account associated with it. The user name and password (optional) needs to be the same on each PC as the Internet Radio only stores one user name and one password. For windows XP this can be set up as follows:

1. From the start menu, select Control Panel -> User accounts

2. From this screen left click the 'Add …', and enter the new user name and the Domain/Workgroup setting noted above. Select the type of user (limited) and then select 'create account'.

3. Select the user just created, select 'Create Password …' and enter a password for this user.

4. Note the User Name and Password.

Note for Windows VISTA : Users have to turn on the Guest account via manage user accounts in the control panel in VISTA, then add access to either 'Everyone' or 'Guest' on the shared drive. They could create a new account for the internet radio, with a password, if they are concerned about security. The Guest account has no password by default, so the Wi-Fi radio will connect to it from its factory default settings.

PC: Configuring A Shared Drive

From the Start menu select My Computer and navigate to the directory you wish to share. Right click on the directory and select Sharing and Security. Configure the shared drive as read only, and ensure that the User Name created above has read access to the share.

Wi-Fi Radio: Storing The Username And Password

Before the radio can stream music from a PC, you need to ensure you have shared folder available on the PC, and set up the radio so that it knows the username and password (if one has been set) for the shared folder on the PC. This can be set up using the PC settings menu.

Shared Media (UPnP)

Media sharing uses Windows Media Player (WMP) 11 and above as media server. This mode does not require any setting in the radio, but the PC needs to be configured to allow the radio access to the media. You will only have to do it once, following the next steps.

1. The PC must be connected to network (wired or wireless) that will be used to share media with the radio.

2. Ensure that the radio is powered on and connected to the same network as the PC.

3. In WMP, add to the media library the audio files and folders you want to share with your internet radio (in Library > Add to library).

4. In the WMP main window, click on Library, then Media sharing.

The Internet radio is presented as an "Unknown Device". Make sure that the device has access to the shared media by selecting it and clicking <Allow>. Then click <OK>.

The PC is now ready to stream the music to the radio.

Music Player Mode

Apple Mac Set-Up

Set-Up for OSX 10.2.1 --> 10.4.9

Setup Windows File Sharing on the MAC:

From the 'Dock', click 'System Preferences'. From the 'System Preferences' window (under the 'Internet & Network' section) click 'Sharing'.

From the 'Sharing' window, do the following:

Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. Also, click 'Start' for each of these services. Under Windows file sharing you will also need to 'enable' the account you wish to share from (This needs your administrator password).

Under the 'Firewall' section, keep firewall off.

Under the 'Internet' section, keep 'Internet Sharing' off.

Setup an Account:

From the 'System Preferences' window, under the 'System' section, click 'Accounts'. Select an account and remember its 'Short Name' and password. This information will be used by iBLIK Wi-Fi when connecting to your Mac.

Directory Setup:

From the 'Dock', click 'Finder'. From the 'Finder' window, click 'Applications > Utilities'. Holding Ctrl click on 'Directory Access' then select 'Get Info' and ensure that read / write enabled. Next double click on 'Directory Access' and enable the following:

- ☑ AppleTalk
- ☑ LDAPv3
- ☑ SLP
- ☑ SMB/CIFS

Also, for the 'SMB/CIFS' item, click 'Configure' and select an appropriate workgroup.

To allow your iBLIK Wi-Fi you need to add your login details, by following the path Main Menu -> System Setup -> Internet Setup -> PC Settings. You should input your short username and administrator password here. Ensure that your Mac is successfully connected to the wireless network. Note, you may need to wait for few minutes for the changes to take effect.
You should now be able to access the audio files on your Mac by selecting Browse -> Shared Folders on iBLIK, then selecting the workgroup chosen in the step above. On selecting your Mac scroll through the available folders until you find the one which contains your music files.

Apple Mac Set-Up

Set-Up for OSX Leopard 10.5.1-->

Setup Windows File Sharing on the MAC:

From the 'Dock', click 'System Preferences'. From the 'System Preferences' window (under the 'Internet & Network' section) click 'Sharing'.

From the 'Sharing' window, do the following:

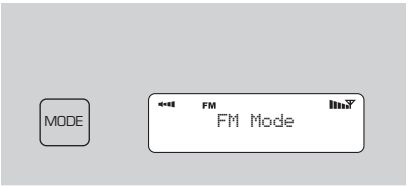
Under the 'Services' section, enable 'File Sharing' click 'Start' for this service. Then under the shared folders click the "+" and select the folder which contains your music files. Then Select the music folder from the shared folders area, in the users area make sure "Everyone" is set to read and write. Finally click on "Options" and make sure "Share files and folders using AFP" is checked and "Share files and folders using SMB" (This will require your admin password to activate) lastly make sure your account is also checked as active.

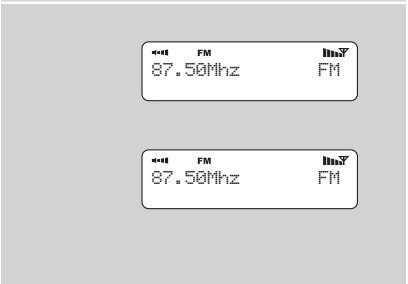
Ensure that your Mac is successfully connected to the wireless network. Note, you may need to wait for few minutes for the changes to take effect.

You should now be able to access the audio files on your Mac by selecting 'Browse > Shared Folders' on iBLIK, then selecting your Mac from the list of devices. On selecting your Mac, you should see your folder that you selected above.

FM Mode

- Extend the telescopic antenna found on the rear of iBLIK Wi-Fi.
- Enter 'FM Mode' from the Main Menu or by pressing the **MODE** key until 'FM Mode' is displayed on iBLIK's LCD display.
- If this is the first time iBLIK has been in FM mode, it will start at the beginning of the FM frequency range. Otherwise, the last FM station you were listening to will be selected.
- To scan through the FM frequency range press the ▲ and ▼ buttons.
- To 'SEEK' the next active station, press the **SELECT** button.





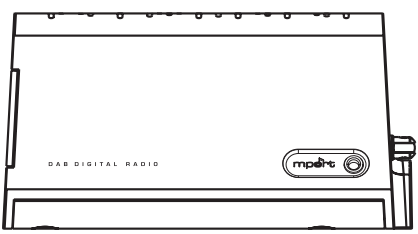
Favourite Station Presets

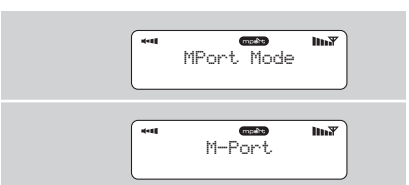
- iBLIK Wi-Fi allows you to store 10 favourite station presets, either via the 10 preset keys on iBLIK itself, or on the iBLIK remote control.
- To save the station you are currently listening to as a preset, simply press and hold a preset key (from 1 - 10) for 2 seconds. iBLIK will confirm that the key has been programmed by displaying 'Preset Stored' on iBLIK's LCD screen.
- Please note, if you store a preset on a key that was already holding a favourite station, the previous station will automatically be erased.

MPort Mode

Using MPort

- Revo's MPort connector allows for quick and easy connection of an iPod®, similar MP3 player or sound source.
- Using the connection lead supplied, iBLIK is transformed into a high quality digital audio speaker system.
- Connect one end of the supplied audio lead to the headphone (or auxiliary out) socket of your source device, then connect the other end to the MPort on the side of iBLIK.
- Now press the **MODE** key and cycle through the options until 'MPort Mode' is displayed.
- iBLIK's LCD screen will now display the word 'MPort' on its screen.
- You should adjust the output volume level on both the source device and on iBLIK itself to gain optimal volume levels and sound performance.





iPod Mode

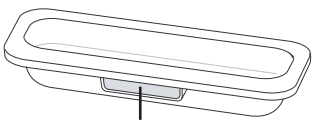
Selecting and Fitting the Dock Adaptor

■ Before using your iPod with iBLIK Wi-Fi, please select the adapter that is compatible with your model of iPod, as detailed in the table below:

Dock Adapter number	iPod 4th generation (colour display)	iPod nano 1st generation	iPod 5th generation (video)	iPod nano 2nd generation (aluminium)	iPod mini	iPod classic
3					4GB, 6GB	
6	20GB, 30GB					
7	40GB, 60GB					
8		1GB, 2GB, 4GB				
9			30GB			80GB
10			60GB, 80GB			160GB
11				2GB,4GB,8GB		

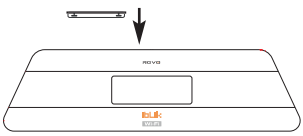
The table above lists the seven iPod Dock Adaptors that are supplied with iBLIK Wi-Fi.

Each Dock Adaptor is numbered (see diagram on right).



Dock Adaptor Number

Select the correct adapter number and clip it into the recess on the top face of iBLIK, ensuring that the number side is facing the rear.



iBLIK is compatible with all iPod models that connect to the iPod Universal Dock.

A compatible Dock Adaptor is supplied with most iPod models, if you do not have one, you should contact Apple.

Connecting an iPod

Enter 'iPod Mode' from the Main Menu or by pressing the **MODE** key until 'iPod Mode' is displayed on iBLIK's LCD display.

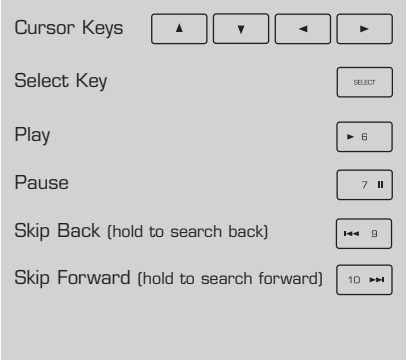
Controlling Your iPod

Once connected, you can control the iPod in three different ways as follows:

1) By using the controls on the iPod itself, as normal.

2) By using the keys on the iBLIK's keypad as follows:

3) By using the iBLIK Wi-Fi remote control. These keys behave in the same way as the controls on the iBLIK keypad.



Alarms Mode

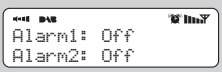
iBLIK Wi-Fi must have its clock and date set to use the alarm functionality.

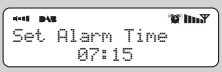
Full instructions can be found on page 6 of this operating guide.

Setting An Alarm

- iBLIK allows you to store up to four different alarm programmes in memory.
- To set an alarm, press the **ALARM** button.

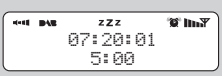
- iBLIK will now ask you to choose which of the four alarm memories you'd like to use. Use the ▲ and ▼ keys too choose an alarm and press **SELECT**.
- You can now switch this alarm on or off
- To set the wake-up time, press **SELECT** and use the ▲ and ▼ keys to set the wake up hour, then press **SELECT** or the ▶ key to move onto the minute setting. When your wake-up time has been set, press **SELECT**.
- You can now choose the alarm type. To choose alarm type, use the ▲ and ▼ cursor until 'Days' is displayed, then press **SELECT** or the ▶ key. There are four options: Daily, Once, Weekdays or Weekends. Make your selection using ▲ and ▼ then confirm by pressing **SELECT** or the ▶ key.





- You can now decide whether you would like to be woken up by Internet Radio, FM, iPod or Buzzer. To choose the wake-up mode press the ▼ key to view the 'Mode' option and press **SELECT**.
- You can now decide whether you would like to be woken-up by the last played station, or by a specific preset (if none are set, iBLIK will wake you up using the default Buzzer).
- You will now have the option to set the wake-up volume for your alarm. Use the ▲ and ▼ keys to adjust the volume and press **SELECT** to set.
- Finally, you should select 'Save' from the menu to complete your alarm programme.
- When iBLIK has an active alarm in its memory, the alarm icon will appear on the top line of iBLIK's display at all times.

- To halt an alarm, press any button on iBLIK's keypad. Alternatively, tap the **SNOOZE** button to mute the alarm for a period of 5 minutes. When iBLIK is in Snooze mode, the Snooze icon will be displayed on the LCD screen, together with the current time and remaining Snooze time.

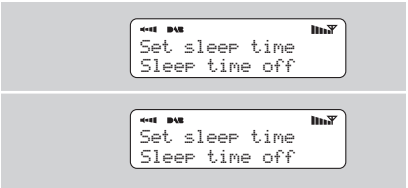


- To cancel a preset alarm, go back into the ALARM programming mode and change 'ON' to 'OFF. The details of the alarm will continue to be retained in memory, and the alarm programme can be switched back on again at a later date.

Sleep Mode

Setting A Sleep Period

- It is possible to programme iBLIK Wi-Fi to turn off after a pre-defined period of time. To do so, select the 'Sleep' option from the Main Menu.
- Now, using the ▼ and ▲ keys, you can select a sleep time period of 15, 30, 45, 60, 75 or 90 minutes.
- iBLIK will now automatically put itself into standby mode after the time has elapsed.



System Setup

Internet Setup

- Advanced users can find and edit their Wi-Fi settings in this section, these include MAC address, DHCP status, PC Settings, SSID, IP Settings etc.

Time Setup

- The time can be set in one of two ways, either manually via the System Setup option on the Main Menu, or automatically form the internet.
- See page 6 for full instructions.

Factory Reset

- In the unlikely event that iBLIK Wi-Fi should 'crash', 'freeze' or start behaving in a strange way, it is possible to perform a full software reset. This operation will completely reset iBLIK's memory, clearing all WEP/WPA codes and user settings. This will effectively return iBLIK to its default factory settings.

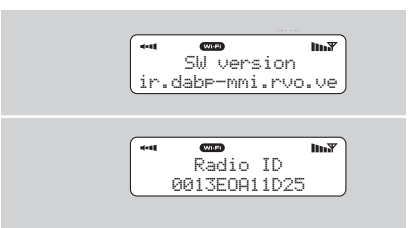
Software Update

- It is possible to remotely update iBLIK Wi-Fi's software via your broadband internet connection, to ensure that you have all the latest features, or to fix known bugs in the software. To check whether there are any updates available, simply go to the 'System Setup' option on the 'Main Menu' and select 'Software Update'. iBLIK will search to see if a software update is necessary, then report back. If an update is available and necessary, iBLIK will start the download process and install its new software automatically.

Info

Software Version and Radio ID

- You may be asked for one or both of these pieces of information when dealing with a technical support issue.
- Both can be found under the 'Info' heading, located in the 'Main Menu'.



Troubleshooting

If you are experiencing any problems with your iBLIK Wi-Fi please read the following 'troubleshooting' guide. Alternatively you can visit the support section of the Revo website (www.revo.co.uk) or call our technical support staff on 01555 66 61 61.

If you have trouble connecting iBLIK Wi-Fi to your wireless network, these steps may help to resolve the problem:

1. Confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.

2. Check that a DHCP server is available, or that you have configured a static IP address on the radio. You can configure a static IP address on the radio using the menu item 'Configure -> Network Config -> Edit Config', and then select 'No' for 'Auto (DHCP)'.

3. Check that your network's firewall is not blocking any outgoing ports. As a minimum, iBLIK Wi-Fi needs access to UDP and TCP ports 80, 554, 1755, 5000 and 7070.

4. Check your access point does not restrict connections to particular MAC addresses. You can view the radio's MAC address using the menu item 'Configure -> Network Config -> View Config -> MAC address'.

5. If you have an encrypted network, check that you have entered the correct key or pass phrase into the radio. Remember that text-format keys are case sensitive. If, when attempting to connect to an encrypted network, your radio displays: 'Wireless error' followed by a 5-digit number, then please ensure that you enter the correct pass phrase for the network. If the problem persists, then you may need to consult your network configuration.

If iBLIK Wi-Fi can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:

1. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).

2. The station has reached the maximum allowed number of simultaneous listeners.

3. The station is not broadcasting anymore.

4. The link on the radio is out of date.

User Licence

By using this product, the user agrees to the following End User Licence conditions:

1) Refrain from modifying, translating, reverse engineering, decompiling, disassembling or using other means to discover the Source Code or otherwise replicate the functionality of the Client Code, except to the extent that this restriction is expressly prohibited by applicable law.

2) This agreement disclaims on behalf of Real Networks Inc. all warranties and conditions other than those set forth in this End User Licence, express and implied, including implied warranties or conditions of merchantability and fitness for a particular purpose; and effectively exclude all liability for indirect, special, incidental and consequential damages, such as lost profits.

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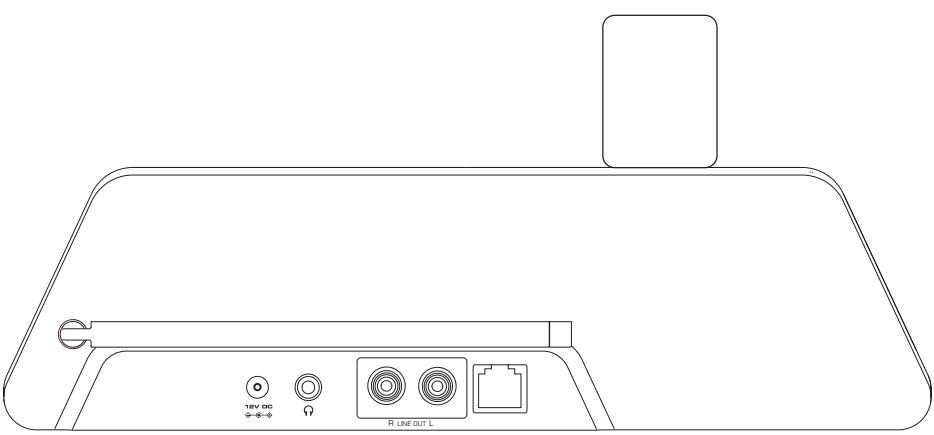

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